

Critical Heat Treatment After Critical Cold-
forming of Low-carbon Steel, by A. Pom.
GERMAN, per, Stahl und Eisen, Vol 40, No 42,
1920, pp 1403-1415.
HLL Ref: 8313.4 (5675)

Sci-Materials
Nov 69

395,705

Diffusion of Carbon in Metal and in Solid Sol-
ution of Fe, by G. Tammann.
GERMAN, per, Stahl und Eisen, No 42, 1922, pp 654-
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*NBS TT 70-57477

Sci-Mat
Aug 70

The Recrystallisation of Ordinary Iron, by
P. Oberhoffer, H. Jungbluth.
GERMAN, per, Stahl und Eisen, Vol 42, No 40, 1922,
pp 1513-1519.
NLL Ref 8313.4 (5674)

Sci-Mat
July 69

385-410

Influence of Chemical Composition and pretreatment
of the Straightening force, the change in rod diameter
and the mechanical properties when roll straightening
cold-drawn steel, by O. Pawelski.

GERMAN, per, Stahl Eisen, No 82, 1922, pp 22-1410
CRL/T. 1483x

Sci -
Sep 67

340,223

Diffusion of Several Elements into High Purity
and Technical Grade Iron, by A. Fry.
GERMAN, per, Stahl Eisen, No 43, 1923, pp 1039-
1044.

*NBS TT 70-57476

Sci-Mat
Aug 70

63-16737

I. Diepachlag, E.

Diepachlag, Ernst.
THE ANALYTICAL DETERMINATION OF IRON NEXT
TO ITS OXIDES (Die Analytische Bestimmung des
Eisens neben seinen Oxiden). [1963] 10p. 4 refs.
Order from SLA \$1.10 63-16737

Trans. of Stahl u[nd] Eisen (Germany) 1923, v. 43,
no. 33, p. 1073-1075.

DESCRIPTORS: Iron, *Iron compounds, *Oxides, Slags,
*Steel, Impurities, Volumetric analysis.

(Metallurgy--Ferrous Metals, TT, v. 10, no. 8)

Office of Technical Services

Scientific Research in the Iron Industry,
by P. Goerens, 28 pp.

GERMAN, per, Stahl u Eisen, Vol XLIII, 13
Sep 1923, pp 1191-1199.

SLA 57-3248

Sci

Aug 58

72,566

Request translation check • 6-8-4 BT69-1-1633T

English title unk

~~Dr.~~ Erich Siebel

Stahl Und Eisen V43, #41, 11 Oct 1923

1295-1298

~~Not enough information.~~

In process as

HT-23-500-69

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26 Aug 69
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Diepschlag, E.
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POSSIBLE APPLICATION OF IRON CARBONYL: RE-
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Order from SLA \$1.10

63-16778

Trans. of Stahl und Eisen (Germany) 1924, v. 44,
p. 1250.

DESCRIPTORS: *Iron compounds, *Carbonyl radicals,
Nickel alloys, Sublimation, Synthesis (Chemistry).

(Metallurgy--Ferrous Metals, TT, v. 10, no. 11)

63-16778

1. Diepschlag, E.

Office of Technical Services

The Effect of Drawing Speed, Reduction in
Cross Section and Carbon Content on the
Mechanical Properties of Drawn Steel Wires:
Power Requirement in Drawing, by H. Eick
Eicken, W. Eickenhain. UECL

GERMAN, per, Stahl u Eisen, 18 Dec 1924,
pp 1687-1694.

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Steel Ind 1245
(L3 10s.0d)

Sci - Min/Met
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The Blowing-in, Banking, and Blowing-Down of
Blast Furnaces, by H. von Schwarze.
GERMANY, per, Stahl Eisen, Vol 45, 23 Apr 1925,
pp 609-613.
BISI 7680

sci/ material
dec 69

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Chilled Casting, by P. Goerens and H.
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Aug 58

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Testing the Stability of Volume of Blast Furnace
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Decomposition of Slag, by A. Guttman, 22 pp.

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pp 1423-1428.

SLA 58-337

Se1

Aug 59

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The Resistance of Copper Steel to Atmospheric
Corrosion, by K. Dasves.
GERMAN, par, Stahl Eisen, Vol 46, 1926,
pp 1857-1863.
BISI 6266

Sci/Mat
Oct 68

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Study of the Formation of Phosphide Compounds
in Fe, by H. Pinal.
GERMAN, per, Stahl and Eisen, No 47, 1927, pp 537-
540.
*NBS TT 70-57480

Sci-Mat
Aug 70

Effect of Different Scrap and Pig Iron Conditions on
Economy of O. H. Operation, by G. Bulle.

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GERMAN, per, Stahl Und Eisen, Vol XLVIII, pp 329-371.

Brutcher Tr No 66

16,752

Scientific - Min/Metals

\$7.50

On the Temperature and Velocity of Pouring Ingots,
by F. Beitter.

XLVIII
GERMAN, ~~pt.~~ Stahl und Eisen, Vol. ~~XXXI~~, 1928,
pp 577-585.

Brutcher Tr No 226

Scientific - Min/Metals

\$8.90

13,976

Influence of Ingot Mold Design and Deoxidation on
Crystallization of Killed Steel Ingots, by F. Baden-
heuer.

GERMAN, per, Stahl & Eisen, Vol XLVIII, pp 713 and
762.

Brutcher Tr 7

Scientific - Min/Metals

\$9.50

12,972

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Mechanical Properties of Drawn Steel Wire, by
A. Pommer, W. Kinnackstedt, 7 p.

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SLA 59-20053

Sci
Mar 60
Vol 2, No 12

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Electrochemical Behavior and Rusting Tendency of
Chrome Steels, by O. Meyer, K. Roenck, 3 pp.

GERMAN, per, Stahl u Eisen, Vol XXIV, 27 Sep 1928,
pp 1372-, 1373.

SLA 2655

Sci - Min/Mat

58,442

Feb 58

Determination of Oxide Inclusions in Iron and
Steel by Means of Residue, by R. Wasmuth, P.
Oberhoffer. 5

GERMAN, per, Stahl u Eisen, Vol XLIX, 29 Aug 1929,
pp 1260-1264.

ASLIB-GB95

Sci

Jul 59

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Studies on the Bright Annealing of Steel in an Electric
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GERMAN, Stahl und Eisen, Vol 49, 1929, No 37,
pp 1329-~~133~~ 1334.

Brutcher Order No 2917

Scientific - Annealing, steel, furnace

February 1953

Electric Annealing Plant, by T.
Stassinat.

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CBIRO

EBur - Germany
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Mar 62

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Alloyed Steel Castings in Theory and Practice,
by E. H. Rys, 36 pp.

GERMAN, per, Stahl u. Eisen, Vol. L, 13 Aug 1930,
pp 223-238.

S.L.A. Tr 57-166

Sci - Minerals/Metals
May 57

47,818

Practical Importance of Influence of Different
Cooling Conditions on Macrostructure of Steel
Ingots, by F. Leitner

GERMAN, per, Stahl und Eisen, Vol L, 1930,
pp 1081-1086.

Butcher Order No 199
Price \$3.90

Scientific - Minerals/Metals H Jun 53 CTS

2246

61-18468

I. Wesemann, F.
II. Title: Verein...

184054

Office of Technical Services

Wesemann, Fritz.
INVESTIGATIONS AND PROPOSALS FOR THE
BETTER CONTROL OF MILL FURNACES. Rept.
no. 144 of the Wärmestelle [Fuel Section] of the
Verein Deutscher Eisenhüttenleute. [1961] 25p.
Order from SLA \$2.60 61-18468

Trans. of Stahl und Eisen (Germany) 1930, v. 50,
no. 13, p. 1601-1610.

DESCRIPTORS: *Rolling mills, Design. Heat
transfer, Fuel consumption, Operation, *Control
systems.

(Unannounced)

Requirements, Properties, and Testing of Upset Rods for
Screw Manufacture, by Willy Aumann, 5 p.

GERMAN, per, Stahl und Eisen, 1930, Vol L, No 46,
pp 1611-1616.

SLA 59-20411

Scd
Mar 60
Vol 2, No 12

109177

Coating Agents for Ingot Molds, by F. Seitter,
11 pp.

GERMAN, per, Stahl u Eisen, Vol L, 1930, pp
1741-1744. (Loan Copy Only).

SLA 57-2639

Sci

71, 451

Aug 58

Testing the Nature of the Surface of Metal
Sheets, by E. Gerold, 4 pp.

GERMAN, per, Stahl u Eisen, Vol LI, 1931,
pp 104-106.

81A 57-3126

Sci

Aug 58

71, 418

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GERMAN, per, Stahl u Eisen, Vol LI, 12 Feb 1931,
pp 189-196.

SLA 57-3091

Sci

Aug 58

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Slag Reactions in Basic Open-Hearth Furnace, by
R. Back.

DEERMAN

Stahl und Eisen, Vol LI, No 38, 1931, pp 317-324 and
345-351.

Brutcher No 38

Scientific - Min/Metals

\$9.75

12,977

~~12,975~~

Effect of the Mold Temperature on the Location
of Pinholes and on Segregation in Low Carbon
Ingots, by A. Stadler, H. J. Thiele

All translation.

Stahl, per, Stahl und Eisen, Vol LI, No 15,
1911, pp 449-457.

Drutcher Tr No 39

Scientific - Minerals/Metals/ Jul 53 CTS/DEX
Price \$9.50

3971

The Influence of Manganese and Aluminum Content
of Steel on the Oxygen, Nitrogen, and Hydrogen
Determination According to the Hot-Extraction Process,
by H. Diergarten, 3 p.

GERMAN, per, Stahl und Eisen, 1931, Vol LI, No 30,
pp 944-945.

SLA 59-20414

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Sci
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Effect of the Mold Temperature on the Location of
Rimholes and On Segregation in Low-Carbon Slab
Ingots, A General Discussion, by E. Herzog.

GERMAN, per, Stahl und Eisen, Vol LI, No 15, 1931,
pp 458-460.

Brutcher Tr 3106

Scientific - Minerals/Metals

Price \$6.45

Nov 53 CMS

7269

Experiences With Stationary and Tilting Open-Hearth Furnaces With Mixed Gas Heating, by H. Hansen.

GERMAN, per, Stahl und Eisen, Vol IX, 1931.
pp 989-995.

Brutcher Tr 32

Scientific - Min/Metals

\$3.80

12,749

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The Equilibrium of Carbon and Oxygen in Iron,
by H. G. Vacher, E. H. Hamilton

GERMAN, par, Stahl und Eisen, Vol LX, Apr 1931,
pp 1035-1036

BSI 3049

Sci - M/n
Mar 63

224, 472

Contributions on the Deformation Process in
Tensile Test Bars, by N. Davidenkov & G. Zaitsev.
GERMAN, per, Stahl und Eisen, Vol. 51, No 36,
1931, pp 1116-1117.
HB 7440

Sci/Mat
June 68

358,240

The Factors Effecting the Electrical Purification
of Blast Furnace Gas, by K. Guttman, 5 pp.

GERMAN, per, Stahl und Eisen, ZEITSCHRIFT 2 Jun 1932

S. L. A. Tr 603/56

Sci - Min/Net

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Aug 56 CTS/dex

Position of the Wet Purification Process for
Blast Furnace Gas, by Walter Rudolf, 2 pp.

GERMAN, per, Stahl und Eisen, 30 Jun 1932.

S.L.A. Tr 691/56

Sci - Min/Metals

38,264

Commercial Production of Sponge Iron by the Nersk-
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GERMAN, per, Stahl Und Eisen, Vol. LII, 1932.

Brutcher Tr No 105

16,753

Scientific - Min/Metals

\$2.85

Reorganizing Reactions in Present-day Processes
of Production of Steel and Pig Iron, by G. Betten-
dorf, H. Wark.

GERMAN, per, Stahl und Eisen, Vol LIX 1932.

Butcher Tr No 130

Scientific - Min/Metals

\$1.65

14,022

Comparison of the Methods for Determining Residual
Stresses in Solid Cylinders, by Bushholz, Hans
Buhler, 6 p.

GERMAN, par, Stahl und Eisen, 1932, Vol LII, No 20,
pp 490-492.

SIA 59-20592

Sci
Mar 60
Vol 3, No 1

110,995

Present Status of Blast Furnace Gas Wet Cleaning,
byrd Rudolf Walter, 12 pp.

GERMAN, per, Stahl und Eisen, Vol LII, 1932,
pp 625-631.

S.L.A. Tr 692/56

Sci - Min/Metals

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Eisenstecken, Franz and Schultz, E. H. THE BEHAVIOUR OF SULPHUR IN THE GAS AND THE SULPHUR BALANCE IN THE BASIC OPEN- HEARTH FURNACE, tr. by L. Reeve. [Mar 48] 15p. Order from SLA mi\$2.40, ph\$3.30 60-18268	60-18268
Trans. of Stahl und Eisen (Germany) 1932, v. 52, [no. 28] p. 677-686.	1. Open hearth furnaces-- Performance 2. Sulfur--Chemical reactions 1. Eisenstecken, F. II. Schultz, E. H.
(Unannounced)	Office of Technical Services

Pelletizing of Fine Ores and Reactivity of Product,
by C. A. Brackelsberg

Full translation.

GERMAN, per, Stahl und Eisen, Vol LII, No 28,
1932, pp 690-691.

Brutcher Tr No 3107

Scientific - Minerals/Metals Jul 53 CTS/DEX
Price \$1.90

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The Commercial Treatment of Powdered Carbonyl Iron
by Sintering, by F. Duftschnid, L. Schlecht, v.
Schubardt, 14 pp.

GERMAN, per, Stahl u Eisen, Vol LII, No 35, Sep
1932, pp 845-849.

SLA 57-1062

Sci - Min/Ket

58,452

Feb 58

Cause of Destruction in Blast Furnace Shaft
Bricks, by F. Hartmann.

GERMANY, von, Stahl und Eisen, Vol LIX, No 44,
1932, pp 1061-1066.

CHL/T. IX1234

Sci-Engr

Oct 63

Gases Generated in the Reduction of Iron Oxides by
Carbon, by W. Baukloh, G. Zimmermann.

GERMAN, per, Stahl Und Eisen, Vol LIII, 1933.

Brutcher Tr No 112

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Scientific - Min/Metals

\$1.75

Koller, Franz and Scheffels, Gerhard].
FLOW PROCESSES IN THE HEARTH OF OPEN-
HEARTH FURNACES, tr. by R. Sewell. [Dec 48]
[12p. (1 fig. omitted) 8 refs.
Order from SLA mi\$2.40, ph\$3.30 60-18128

Trans. of Stahl und Eisen (Germany) 1933, v. 53
[no. 7] p. 162-167.

(Unannounced)

60-18128

1. Open hearth furnaces--
Performance
2. Flame velocities--
Measurement
3. Title: Flow diagrams
I. Koller, F.
II. Scheffels, G.

Office of Technical Services

Removal of Phosphorus, Sulphur, and Oxygen When
Making High-Grade Open-Hearth Steel, by F. Beitter,
UNCLASSIFIED

GERMAN, Stahl Und Eisen, Vol 53, 1933, Nos, 15 - 16.
pp 359-375 and 398-401.

Brutcher Order No 135
Price ~~\$2.60~~

~~\$~~ 10.50

Scientific - Metallurgy

472

Removal of Phosphorus, Sulphur, and Oxygen When
Making High-Grade Open-Hearth Steel. A General
Discussion, by Hennecke

GERMAN, Stahl und Eisen, Vol LXXI, 1933, No 15,
pp 401-404.

Butcher 'Er No 2971

Scientific - Metallurgy

Price \$7.35

1374

Permanent Magnet Materials with Respect to
Precipitation Hardening, by Werner Koester, 12 p.

GERMAN, per, Stahl und Eisen, 1933, Vol LIII,
No 33, pp 849-856.

SLA 59-20224

Sci
Mar 60
Vol 2, No 12

109,234

Effect of Residual Stresses Upon Bending Fatigue
Strength, by H. Buhler, H. Buchholz. 5 pp.

GERMAN, per, Stahl Und Eisen, Vol LXXXI, No 51, 1933,
pp 1330-1332.

Brutcher Tr No 53
SLA 63-18826

Scientific - Min/Metals

\$4.80

16, 711

Formation of Ghost Lines in Silicon-treated Steel
Ingots, by F. Badenbauer

GERMAN, per, Stahl und Eisen, Vol LIV, 1934.

Brutcher Tr 161

Scientific - Min/Metals

\$6.90

12,973

~~12,973~~

Solidification of Steel in a Magnetic Rotary Field,
by A. Bryukhanov.

GERMAN, per, Stahl und Eisen, Vol LIV, 1934.

Brutcher Tr No 566

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Scientific - Min/Metals

\$1.20

Vibration Tests With Solidifying Steel, by Eduard Herzog, 17 pp.

GERMAN, per, Stahl und Eisen, Vol 54, No 19, 10 May 1934, pp 462-466.

NRL 196

CIA 13859

The Grate-Bar Consumption of Dwight-Lloyd Sintering
Machines, by M. Paschke, E. Schiegnies, 9 pp.

GERMAN, per, Stahl und Eisen, Vol XXX, 25 Jun 1934,
pp 773-775.

S. I. A. Tr 644/56

Scientific - Engineering
Aug 56 CTS/dex

38,303

Müller-Berghaus, Joachim.
THE USE OF STEEL RECUPERATORS IN IRON AND
STEEL WORKS. [Mar 44] 15p. (1 fig. omitted) 14 refs.
Order from SLA \$1.60 61-18517

Trans. of ~~Stahl und Eisen~~ (Germany) 1934, v. 54, 9 Aug,
p. 822-827.

DESCRIPTORS: Iron industry, Steel industry, Rolling
mills, Blast furnaces, Heat transfer, *Recuperators.

(Unannounced)

61-18517

1. Title: Recuperators
1. Müller-Berghaus, J.

Office of Technical Services

The Slag Test of the Open-Hearth Process, by R. Back.

GERMAN

Stahl und Eisen, Vol LIV, 1934, pp 945-954.

Brutcher No 31

Scientific - Min/Metals

\$7.80

12,976

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The Krupp Direct Process, by Friedrich Johannsen.

GERMAN, per, Stahl und Eisen, Vol LIV, No 2,
1934, pp 969-976.

Dept of Interior
TN7 B57 No 265

Sci - Engineering *SHA 60-15283*
Jan 61

136,070

Direct Rolling of Molten Steel, by H. Bleckmann.
GERMAN
~~RUSSIAN~~, per, Stahl und Eisen, Vol LIV, No 46, 1934,
pp 1177-1180.

Brutcher Trans No 77
Reissue

Scientific - Metallurgy, steel
Economic - Steel

Stress Reversal in Tubes Under Internal Pressure, by
A. F. Maier.

GERMAN, per, Stahl und Eisen, Vol LIV, No 50, 1934,
pp 1289-1291.

ATS 596-GJ

Sci - Engr

Sep 60

124,944

On the Reduction Mechanism of Iron Oxides, by
W. Baukloh, R. Durrer.

GERMAN, per, Stahl Und Eisen, Vol LIV, 1935,

Brutcher Tr No 1846

Scientific - Min/Metals

\$5.70

14,157

The Cause of the Formation of Flakes in Steel, by
H. Bennek, H. Schenck, H. Muller.

GERMAN, per, Stahl und Eisen, Vol LV, 1935.

Brutcher Tr 175

Scientific - Min/Metals

\$12.10

12,696

Construction and Operation of Large Coreless
Induction Furnaces, by F. Bodenheuer.

GERMAN, Stahl und Eisen, Vol LV, 1935.

Brutcher Tr 222

Scientific - Min/Metals

\$1.50

12,966

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Tentative Code for Creep Testing of Steel --
DIN Tentative Standard A 117-118.

GERMAN, biwk per, Stahl und Eisen, Vol LV, 1935.

Brutcher Trans
Order No 1660

\$1.65

Scientific - Minerals/Metals

20,663

Statistical Study of Influence of Composition of
Steel Upon Sticking of Sheet, by O. Andrieu.

^{per}
GERMAN, Stahl Und Eisen, Vol LV, 1935.

Brutcher Tr Eo 235

\$5.40

Scientific - Minerals/Metals

12, 334

The Effect of Small Amounts of Copper and Nickel
on Carbon Steels, by H. Bennek.

GERMAN, per, Stahl und Eisen, Vol LV, No 6,
1935, pp 160-164.

CRL/T.814

Sci
Dec 62

General Principals for the Design of Roller Bearings,
by W. Jurgennmayer, 34 p.

GERMAN, per, Stahl und Eisen, 1935, Vol LV, No 21,
pp 557-564, and No 22, pp 586-589.

SLA 59-20898

Sci
Mar 60
Vol 3, No 1

110,927

General Principles for the Design of Roller Bearings,
by W. Jurgensmeyer, 34 p.

GERMAN, per, Stahl und Eisen, 1935, Vol LV, No 21,
pp 557-564, and No 22, pp 586-589.

SIA 59-20898

Sci
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Vol 3, No 1

110,927

Roller Bearings for Steel Mills (Kugel-Fischer Bearings), by Hans Schulz, 16 p.

GERMAN, per, Stahl und Eisen, 1935, Vol LV, No 23, pp 616-623.

SLA 59-20581

Sci
Apr 60
Vol III, No 2

113555

Steel Mill Roller Bearing Applications with Schopf
Roller Bearings, by Anton Schopf, 13 p.

GINMAN, per, Stahl und Eisen, 193⁵, Vol LV, No 24,
pp 648-653,

SLA 59-20582

Sci
Mar 60
Vol 3, No 1

110,932

Applications and Operation of Steel Ball Bearings Made by Vereinigte Kugellagerfabriken, A. -G. by Wilhelm Jurgensmeyer, 21 p.

GERMAN, per, Stahl und Eisen, 1935, Vol LV, No 25, pp 670-680.

BLA 59-20837

Sci
Mar 60
Vol 3, No 1

110,948

Time Required for Solidification When Casting Ingot
Molds, by K. Knehaue, N. Bernit.

GERMAN, per, Stahl und Eisen, ~~XXXXX~~ Vol LVI, 1936.

Brutcher Tr No 711

Scientific - Min/Metals

~~SIXXEN~~
\$1.40

14,004

Technical Factors in Open-Hearth Furnace Operation/

GERMAN, Committee Report No 308, Steelworks Section,
VDE, Stahl und Eisen, Vol XVI, 1935.

Brutcher Tr No 309

14,911

Scientific - Min/Metals

\$2.40

Practical Researches on the Refining Process in the
Basic Bessemer Converter, by W. Bading.

GERMAN, per, Stahl und Eisen, Vol LVI, 1936.

Brutcher Tr 272

Scientific - Min/Metals

\$6.40

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Adsorption of Nitrogen in the Air in the Near
of Steel Parts Sliding on Each Other and in
Fatigue Processes, by Hermann Schaeffler,
Hugo Hiltentkamp, 9 p.

GERMANY, Bonn, Stahl und Eisen, 1936, Vol. 141,
No 15, 20

SLA 59-20577

Sci
Apr 66
Vol III, No 3

112, 839

Transformation of Steel in Hardening and Tempering,
by W. Bischof.

GERMAN, per, Stahl und Eisen, Vol LVI, 1936.

Brutcher Tr No 352

Scientific - Min/Metals

\$1.90

14,949

On the Metallurgy of Iron, Part IV, Heat-Treatment
Between Iron Melts and Sulfur Silicate Slags,
By V. Kurbatov.

CHENAI, por, Stahl und Eisen, Vol LVI, No 19,
9 Apr 1936, pp 433-444.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 79

Sci - Min/Met

87, 583

May 59

Experiments on Hot Saws and Hot-saw Blades,
by K. Hausler.
GERMAN, per, Stahl Eisen, Vol 56, 23 Apr
1936, pp 490-492.
BISI 4499

EE-Germany
Sci/HQM
Mar 66

297,175

Desulphurization of Pig Iron With Burned Lime in
Sturzelberg Drum-type Furnace, by W. Bading, A. Krus.

GERMAN, per, Stahl und Eisen, Vol LVIII, 1936.

Brutcher Tr 806

Scientific - Min/Metals

\$2.60

12,962

~~2.000000~~

61-18490

Neumann, G.
GAS BURNERS. Rept. no 232, group D, no. 171 of the
Wärmestelle [Fuel Section] of the [Verein Deutscher
Eisenhüttenleute], [1961] 24p. (1 fig. omitted).
Order from SLA \$2.60 61-18490

Trans. of Stahl und Eisen (Germany) 1936, v. 56,
p. 941-952.

DESCRIPTORS: *Gas burners, Design, Heating,
Annealing.

I. Neumann, G.
II. Title: Verein...
III. BIS-

184064

Office of Technical Services

(Unannounced)

Profiling Structural Steel, by C. Holzweiler,
T. Dahl.

GERMAN, per, Stahl Eisen, Vol LVI, Oct 1936,
pp 1252-1256.

BCIRA 15

Sci - W/M
Jun 63

Iron Production in a Drum Furnace, by F. Salas-
Stein, A. Kras.

CHROMIUM, per, Stahl und Eisen, Vol LXII, Pt. 1,
Jan 1937, pp 6-11.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 81

Sci - Engr

May 59

87,604

The Importance of Through Heating; for the Construction and Operation of Pusher Furnaces, I, by F. Wesemann.

GERMAN, per, Stahl und Eisen, 11 Mar 1937, pp 261-269.

BISI 1973a

Sci - Engr

Mar 61

141,398

The Importance of Through Heating for the Construction and Operation of Pusher Furnaces, II, by F. Wesemann.

GERMAN, per, Stahl und Eisen, Vol LVII, 18 Mar 1937, pp 296-300.

BISI 1973b

Sci - Engr

May 61

148,106

SCHIFFERS, A. . Experiences with synthetic resin moulded
bearings in rolling mills.
Stahl Eisen (18):500-9 (1937) (CRL/T. 4080x)

Effects of Hydrogen Upon Steel, by P. Lardenhouer,
GERMAN, par, Stahl und Eisen, Vol LVII, 1937, No 21,
pp 593-601.

Brutcher Order No 547
Price \$7.30

Scientific - Metallurgy

1341

63-16824

Sengfelder, George.
BENEFICATION PROCESS OF THE RESEARCH
INSTITUTE FOR DOGGER ORE RESULTS ALREADY
OBTAINED IN LARGE SCALE USE. (Die Aufberei-
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DESCRIPTORS: Steel, Cast iron, Iron, Heat of forma-
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